I Number	Hits	Search Text	DB	Time stamp
I	8		USPAT; US-PGPUB;	2004/06/24 08:44
			EPO; JPO; DERWENT; TRM TOR	
ı	4	(("20010051334") or ("20030143756")).PN.	USPAT;	2004/06/24 09:20
			US-PGPUB; EPO; JPO; DERWENT;	
	7		IBM TDB	
I	1109	((engag\$3 or connect\$3 or plug\$4) near tube) and ((disengag\$3 or disconnect\$3 or unplug\$4) near tube)	USPAT; US-PGPUB;	2004/06/24 09:26
			EFO; JPO; DERWENT; TRW THR	
ı	7	(((engag\$3 or connect\$3 or plug\$4) near tube) and ((disengag\$3 or disconnect\$3 or unplug\$4) near tube)) and 422/101.ccls.	USPAT; US-PGPUB;	2004/06/24 09:24
			EPO; JPO; DERWENT;	
1	1565	((engag\$3 or connect\$3 or plug\$4) near (tub\$3)) and ((disengag\$3 or	USPAT;	2004/06/24 09:26
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	EPO; JPO; DERWENT;	
	m	((engags3 or connects3 or plugs4) near (tubs3)) and ((disengags3 or	IBM TDB	2004/06/24 09:26
		33 or unplug\$4) near (tub\$3))) and 422/101.ccls.	US-PGPUB; EPO; JPO;	
			DEKWENT; IBM TDB	
1	Н	(((engag\$3 or connect\$3 or plug\$4) near (tub\$3)) and ((disengag\$3 or disconnect\$3 or unplug\$4) near (tub\$3))) and 422/101.ccls.) not	USPAT; US-PGPUB;	2004/06/24 09:24
		or plug\$4) near	EPO; JPO;	
		/Ethnidin io	IBM_TDB	
ı	14727	((engag\$3 or connect\$3 or plug\$4) with (tub\$3)) and ((disengag\$3 or disconnect\$3 or unplug\$4) with (tub\$3))	USPAT; US-PGPUB;	2004/06/24 09:50
			EPO; JPO; DERWENT;	
1	30	(((engag\$3 or connect\$3 or plug\$4) with (tub\$3)) and ((disengag\$3 or	USPAT;	2004/06/24 09:51
		r charten to	EPO; JPO; DERWENT;	
1	27	or connect\$3	IBM TDB USPAT;	2004/06/24 09:27
		disconnect\$3 or unplug\$4) with (tub\$3))) and 422/101.ccls.) not ((((engag\$3 or connect\$3 or plug\$4) near (tub\$3)) and ((disengag\$3 or disconnect\$3 or unplug\$4) near (tub\$3))) and 422/101.ccls.) or (((engag\$3 or connect\$3 or plug\$4) near (tub\$))) and 422/101.ccls.) or (((engag\$3 or connect\$3 or plug\$4) near tube) and ((disengag\$3 or disconnect\$3 or	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
		olug\$4) near tube)) and 422/101.ccls.))	I	

ı	47	(((engag\$3 or connect\$3 or plug\$4) with (tub\$3)) and ((disengag\$3 or disconnect\$3 or unplug\$4) with (tub\$3))) and 422/99,102.ccls.	USPAT; US-PGPUB; EPO: JPO:	2004/06/24 09:35
ı	1806	(422/101).ccis.	DERWENT; IBM TDB USPAT; US-PGPUB;	2004/06/24 09:42
ı	11	422/101.ccls. and guirguis.in.	DERWENT; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/06/24 10:12
I	21235	((engag\$3 or connect\$3 or plug\$4) with (tub\$3 or vacuum or suction)) and ((disengag\$3 or disconnect\$3 or unplug\$4) with (tub\$3 or vacuum or suction))	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/06/24 10:12
1	45	(((engag\$3 or connect\$3 or plug\$4) with (tub\$3 or vacuum or suction)) and ((disengag\$3 or disconnect\$3 or unplug\$4) with (tub\$3 or vacuum or suction))) and 422/101.ccls.	IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/06/24 10:13
1 1 1	13965		IBM TDB USPAT USPAT USOCR	2004/06/24 09:53 2004/06/24 09:54 2004/06/24 10:00
ı	8	(((engag\$3 or connect\$3 or plug\$4) with (tub\$3 or vacuum or suction)) and ((disengag\$3 or disconnect\$3 or unplug\$4) with (tub\$3 or vacuum or disconnect\$3 or unplug\$4) with (tub\$3 or vacuum or disconnect\$3 or disconnect\$3 or vacuum or disconnect\$4 or disc	USOCR	2004/06/24 10:03
1 1	11	suction))) and 422/101.ccis. ("1097708"   "1316789"   "1397520"   "2441204"   "3437211"   "3478889"   "3501012"   "3956125"   "4058120"   "4301010"   "4375409").PN. (((engag\$3 or connect\$3 or plug\$4) with (tub\$3 or vacuum or suction)) and	USPAT USPAT;	2004/06/24 10:04
1	46	((disengag\$3 or disconnect\$3 or unplug\$4) with (tub\$3 or vacuum or suction))) and 210/\$.ccls.  ((engag\$3 or connect\$3 or plug\$4) near (tub\$3)) and ((disengag\$3 or disconnect\$3 or unplug\$4) near (tub\$3)) and 210/\$.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/06/24 10:08
ſ	ъ	(((engag\$3 or connect\$3 or plug\$4) near (tub\$3)) and ((disengag\$3 or disconnect\$3 or unplug\$4) near (tub\$3))) and 436/177,178.ccls.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/06/24 10:08
ı	11	("1097708"   "1316789"   "1397520"   "2441204"   "3437211"   "3478889"   "3501012"   "3956125"   "4058120"   "4301010"   "4375409").PN.	DERWENT; IBM_TDB USPAT	2004/06/24 10:11

US-PGPUB; COUSTON ZS TO:ZS EPO: DERWENT; DERWENT;	USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM_TDB USPAT USPAT USPAT; USPAT; US-PGPUB; EPO; JPO; DRRWENT;	IBM TDB USPAT; 2004/06/24 10:30 US-PGPUB; EPO; JPO;	DEKWEN1; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	DERWEN1; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/06/24 10:4	USPAT; 2004/06/24 10:46 US-PGPUB; EPO; JPO; DERWENT;	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	LEM 1DB USPAT; US-PGPUB; EPO; JPO; IBM TDB
(Tempays) of connects) of plugss with (tubs) or vacuum of succious of line) and ((disengags) or disconnects) or unplugss) with (tubs) or vacuum US-PG or suction or line))  DERWE	(((engag\$3 or connect\$3 or plug\$4) with (tub\$3 or vacuum or suction or US) line)) and ((disengag\$3 or disconnect\$3 or unplug\$4) with (tub\$3 or vacuum Usor suction or line))) and 422/101.ccls.	("4401447"   "5186831"   "5375477"   "5407575"   "5529694").PN. 422/101.ccls. and ((disengag\$3 or disconnect\$3 or unplug\$4) with (tub\$3 or US) vacuum or suction or line)) EPG	(73/\$ or 436/\$ or 422/\$ or 435/\$).ccls. and ((disengag\$3 or disconnect\$3 USI or unplug\$4) near (tub\$3 or vacuum or suction or line))	UES (73/\$ or 436/\$ or 422/\$ or 435/\$).ccls. and ((disengag\$3 or disconnect\$3 US) or unplug\$4) near (tub\$3 or line))	DESTITE TO THE PROOF THE DESTINATION OF 135/\$). CCLS. and ((disengag\$3 or disconnect\$3 USI OSI USI USI USI USI USI USI USI USI USI U	(73/\$ or 436/\$ or 422/\$ or 435/\$).ccls. and ((disengag\$3 or disconnect\$3 USI or unplug\$4) with ((vacuum or suction) near (tub\$3 or line)))	422/\$ or 435/\$).ccls. and ((disengag\$3 or disconnect\$3 ((vacuum or suction) near (tub\$3 or line)))		r 436/\$ or 422/\$ or 435/\$ or 210/\$).ccls. and ((disengag\$3 or ct\$3 or unplug\$4) with ((vacuum or suction) near (tub\$3 or not ((73/\$ or 436/\$ or 422/\$ or 435/\$).ccls. and ((disengag\$3 or ct\$3 or unplug\$4) with ((vacuum or suction) near (tub\$3 or	Line))))  zuckermann.in. and biopolymer.ti. US-PP EPO. DERW IBM '
	4 9	2 2	442	340	16	53	31		24	m

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	4 ("5053454"   "5080866"   "5104808"   "5112575").PN.	USPAT	2004/06/24 19:19
	55   5252296.URPN.	USPAT	2004/06/24 19:25
_	2   ("4517338"   "5538694").PN.	USPAT	2004/06/24 19:28
	4   5837858.URPN.	USPAT	2004/06/24 19:28
	4   ("4458066"   "4500707"   "5047524"   "5106583").PN.	USPAT	2004/06/24 19:29
	54   5472672.URPN.	USPAT	2004/06/24 19:30
	54   5472672.URPN.	USPAT	2004/06/24 19:33
	1 hamper.in. and 422/99-104.ccls.	USPAT;	2004/06/25 09:26
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM TDB	